•-/*				Docket Number (Optional) Application Number						
INFORMATION DISCY COVERS OF THE				92478-2600 10/533,605						
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Applicant(s) Validation Marita et al.										
i a li ukiniro iviorita, et ai.										
		\\ <u>\\</u>	1. Z & ZUU5 J	Filing Date		Gr	Group Art Unit			
April 29, 2005 2879										
EXAMINER		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	PADEMARY U.	S. PATENT DOCUMENTS		 	EU ING	DATE		
INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		OPRIATE		
•										
				·····		 	···			
U.S. PATENT APPLICATION PUBLICATIONS										
EXAMINER INITIAL	REF	DOCUMENT NUMBER .	DATE	NAME	CLASS	SUBCLASS		DATE OPRIATE		
illino								5az		
								۰		
FOREIGN PATENT DOCUMENTS										
	REF						Trans	slation		
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO		
K		HO9-208851	1.30.1996	Japan		_	X			
		2000-129161	10.21.1998	Japan		·	X			
1		НО7-192630	12.27.1993	Japan		•	x			
OL		HO9-167566	12.15.1995	Japan			x			
		·								
							1			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)										
EXAMINER	EXAMINER (X) 11 DATE CONSIDERED 3 114 (1)									
EXAMINER DATE CONSIDERED 3/14/37										
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										

Docket Number (Optional) Application Number 92478-2600, 10/533,605 INFORMATION DISCLOS **CITATION** Applicant(s) Yukihiro Morita et al. (Use several sheets if n Filing Date Group Art Unit 04/29/2005 **U.S. PATENT DOCUMENTS** EXAMINER REF DOCUMENT NUMBER DATE FILING DATE NAME CLASS SUBCLASS INITIAL IF APPROPRIATE 6,346,775 2/12/2002 Lee et al. 4,475,060 10/2/1984 Aboelfotoh U.S. PATENT APPLICATION PUBLICATIONS EXAMINER FILING DATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL IF APPROPRIATE FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE Translation CLASS COUNTRY SUBCLASS YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER** DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 (also form PTO-1449)

P09A/REV05

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

			**	Docket Nytaner (Optional)	0 29 A	PR. 2005	ber	
INFORMATION DISCLOSUR CITATION (Use several sheets if necessary)				92478-2600 10/533605				•
				Applicant(s)				
1	(0000	over all existence of incomments		Yukihiro Morita				
				Filing Date		Gro	oup Art U	nit
			<u> </u>	HEREWITH		<u> </u>		
			U	S. PATENT DOCUMENTS				
EXAMINER INITIAL	REF	DOCUMENT NUMBER DATE		NAME CLA		CLASS SUBCLASS	FILING DATE IF APPROPRIATE	
				•				
	\dashv							-
					 	 	-	
			IIS PATEN	NT APPLICATION PUBLICATON	16	<u> </u>		
EXAMINER	Т		``````		1	T	FILIN	G DATE
INITIAL 1	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
								•
					 			-
			FOR	LEIGN PATENT DOCUMENTS	1.	<u> </u>		
		 	1	EIGN PATENT DUCUMENTS		1 [
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	nstation NO
01		2001-222944	2001.8.17	Japan				. x
>-	-			<u> </u>				. ~
0		57-182942	1982.11.11	Japan				X
A		11-86738	199.03.30	Japan w/English abstract		,	x	
7						 		
1/2		2002-124180	2002.4.26	Japan w/English abstract			X	
PL		2003-272530	2003.9.26	Japan w/English abstract			x	
		ОТН	ER DOCUMEN	NTS (Including Author, Title, Date, Pertinent i	Pages, Etc.)			
						•		
EVANDIED	\sim	1/2-		DATE CONSIDERED 2//	11/1	7		
EXAMINER								

Form PTO-A820 also form PTO-1449)

P09A/REV05

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

JC20 Rec'd PCT/PTO 29 APR 2005

				Docket Number (Optional) 92478-2600 Application Number (05)				
INFOR		ION DISCLOSURE CI		Applicant(s)				<u> </u>
	(Use	several sheets if necessary)		Yukihiro Morita et al.				
				Filing Date		Gr	oup Art Uni	it
				HEREWITH	Group Art Gain			
				J. S. PATENT DOCUMENTS				
EXAMINER INITIAL	REF	F DOCUMENT NUMBER DATE NAME CLASS			CLASS	SUBCLASS	O DATE OPRIATE	
							II ALTA	OFMATE
	ļ	· ·		·		ļl		
			•					
 "				 				
	L							
				·				
								
av wastes			U.S. PATE	NT APPLICATION PUBLICATON	is			
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	i							
			ļ		 			
								•
				·				
								<u>-</u> -
						}		
-			FOI	REIGN PATENT DOCUMENTS	<u>.</u>	<u> </u>		
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Trans YES	lation NO
A		9-208851	1997.8.12	Japan w/English abstract			X	
A		2000-129161	2000.5.9	Japan w/English abstract			х	
a		2000-76989	2000.3.14	Japan w/English abstract			х	
d		11-238462	1999.8.31	Japan w/English abstract			х	,
A		2002-11771	2002.4.19	Japan w/English abstract			x	
		ОТНІ	ER DOCUME	NTS (Including Author, Title, Date, Pertinent I	Pages, Etc.)	· · · · · · · · · · · · · · · · · · ·		
٠				,				
EXAMINER	.	apre		DATE CONSIDERED 4	1/14	15	7	·
EXAMINER Include conv	R: Initial	if citation considered, whethe	r or not citation is	s in conformance with MPEP 609; draw line the	rough citation if	not in conformation	nce and not	considered.

Form PTO-A820 also form PTO-1449)

P09A/REV05

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

SHEET 2 of 3

·				Doct C20th Record not PTO	29 APE	2005			
INFORMATION DISCLOSUCITATION (Use several sheets if necessary)				92478-2600) j	0753	360	15	
				Applicant(s)					
]	(OSE	severai sneeis ij necessaryj	,	Yukihiro Morita et al.					
				Filing Date		Group Art Unit			
				HEREWITH					
				U. S. PATENT DOCUMENTS					
EXAMINER INITIAL	REF	DOCUMENT NUMBER	MBER DATE NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
					1	1		IOI IOI I	
	├	<u> </u>	 , 			 			
			′						
			1		· · ·	† <u> </u>			
	<u> </u>		<u> </u>						
		ļ						•	
	 				 	 			
						<u></u>			
			U.S. PATE	NT APPLICATION PUBLICATON	NS.				
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	 					 			
	 				 	·			
	· ·		FO	REIGN PATENT DOCUMENTS					
,	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO		
R		2001-176400	2001.6.29	Japan w/English abstract			X		
R		9-12976	1997.1.14	Japan w/English abstract			х		
1		7-192630	1995.7.28	Japan w/English abstract	 		х		
M									
, ,			ļ			<u> </u>			
			,			'			
		OTHI	ER DOCUME	NTS (Including Author, Title, Date, Pertinent I	Pages Elc.)	Lt		<u> </u>	
		<u> </u>		130 (11001111)	. 4800, 2,	 -			
				,					
				·					
				7/1	12 170	, 			
EXAMINER	<u>. </u>	M		DATE CONSIDERED			·		
EXAMINER Include copy	l: Initial of this f	if citation considered, whether	r or not citation is to applicant.	s in conformance with MPEP 609; draw line the	rough citation if	not in conformat	nce and not	considered.	

Form PTO-A820 also form PTO-1449)

P09A/REV05

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE